

## CLAIMS

What is claimed is,

- 1           1.    A method of generating a diary record,  
2    comprising the steps of:  
3            classifying at least one of audio, video, and  
4    text input to a computer and generating an indicator of an  
5    event responsively thereto;  
6            said event being unrelated to a calendar/diary  
7    application;  
8            prompting a user, by a calendar/diary  
9    application, to enter data relating to said event for  
10   incorporation in an historical record of events pertaining  
11   to a user;  
12           accepting user input responsive to said step of  
13   prompting;  
14           adding a record to a database defining said  
15   historical record including at least one of data resulting  
16   from said step of classifying and data resulting from said  
17   step of accepting.
- 1           2.    A method as in claim 1, wherein said at  
2    least one of data resulting from said step of classifying  
3    and data resulting from said step of accepting includes

data resulting from said step of classifying and data  
resulting from said step of accepting.

3. A method as in claim 1, wherein said event  
includes writing an email letter.

4. A method as in claim 1, wherein said event  
includes writing a letter on a text application other than  
said calendar/diary application.

5. A method as in claim 1, wherein said event  
includes a change in a mood of said user.

6. A method of generating a diary record,  
comprising the steps of:  
accepting data towards the making of a new record  
in a calendar application;  
prompting a user for greater detail in an event  
defined by said record;  
automatically generating a diary record  
responsive to a result of said steps of accepting and  
prompting.

7. A method as in claim 6, wherein said step of  
automatically generating includes:  
correlating selected user input from said step of  
accepting with data in an external data store; and

generating a detailed description of a portion of  
said data accepted in said step of accepting responsively  
to said step of correlating whereby additional data from  
said external data is used to clarify said data accepted in  
said step of accepting.

8. A method as in claim 7, wherein said step of  
automatically generating further includes requesting and  
accepting a confirmation by said user of said description.

9. A method as in claim 7, wherein said  
external data store is at least one of a contact data  
store, a word processing file store, an email data store,  
and a calendar application.

10. A method of generating a diary record,  
comprising the steps of:  
detecting one of a passage of time since an entry  
of a record into a diary database and a time of day;  
prompting a user to enter a diary entry  
responsively to said step of detecting;  
accepting data to form a new record in a diary;  
adding a new record responsive to a result of  
said step of accepting.

11. A method as in claim 9, wherein said step of  
accepting includes:

correlating selected user input responsive to  
said step of prompting with data in an external data store;  
and

automatically generating a detailed description  
of a portion of said data accepted in said step of  
accepting responsively to said step of correlating whereby  
additional data from said external data is used to clarify  
said data accepted in said step of accepting.

12. A method as in claim 11, wherein said step  
of automatically generating further includes requesting and  
accepting a confirmation by said user of said description.

13. A method as in claim 11, wherein said  
external data store is at least one of a contact data  
store, a word processing file store, an email data store,  
and a calendar application.

14. A method of generating a diary record,  
comprising the steps of:

extracting current events or historical data from  
an external data resource;

accepting data descriptive of at least one of an  
appointment and an event for inclusion in a diary database;

adding data resulting from said step of  
extracting to data resulting from said step of accepting to  
said diary database.

15. A method as in claim 14, wherein said step  
of adding includes accepting user input data indicative of  
instructions to modify said current events or historical  
data.

16. A method as in claim 14, wherein said step  
of adding includes correlating a date corresponding to said  
current events or historical data with a date diary data  
entered in said diary database.

17. A method of generating a diary record,  
comprising the steps of:

accepting user input data descriptive of personal  
events to be recorded in a diary database;

sensing and classifying states, events, or moods  
of a user or said user's environment;

generating an index responsive to said step of  
sensing;

adding said index and said user input to said  
diary database.

18. A data medium having instructions thereon  
 for implementing a method for generating a diary record,  
 comprising the steps of:  
 accepting user input data descriptive of personal  
 events to be recorded in a diary database;  
 sensing and classifying states, events, or moods  
 of a user or said user's environment;  
 generating an index responsive to said step of  
 sensing;  
 adding said index and said user input to said  
 diary database.